

Accessories

Selection overview

Fusible safety switches



1 Terminal shrouds | 2 Neutral assembly (for switch size) | 3 Auxiliary contact block | 4 Hub | 5 Rejection members | 6 Fuse clip (T 60A) | 7 Fuse mounting bolt kit (T and J fuses)

Non-fusible safety switches



1 Terminal shrouds | 2 Neutral assembly (for switch size) | 3 Auxiliary contact block | 4 Hub

Ordering information

Field-installable accessories



EOHXSN13

Neutral assembly

Mounting screws included as standard. Units/catalog number = 1 piece.

Suitable for safety switch	Catalog number	Weight/unit [kg]
EOH/EOHU361_, 362_, 363_	EOHXSN13	0.15
EOH/EOHU364_	EOHXSN4	0.3
EOH/EOHU365_, 366_	EOHXSN56	0.7
EOH/EOHU367_, 368_	EOHXSN78	1.5



EOHXSN4

Auxiliary contact blocks, IP20

Contact numbering according to EN 50013. Units/catalog number = 1 piece.

Mounting under the mechanism cover:

EOH/EOHU361_, 362_, 363_: Max. 4 auxiliary contacts

EOH/EOHU363_, 364_: Max. 8 auxiliary contacts

EOH/EOHU366_, 367_, 368_: Max. 2 auxiliary contacts (Max. 4 auxiliary contacts if the mechanism cover is not placed)



EOHXSN56

Function	Catalog number	Delivery batch ²⁾ [pcs]	Weight/unit [kg]
1NO	OA1G10	10	0.03
1NO	OA1G10AU ¹⁾	10	0.03
1NC	OA3G01	10	0.03
1NC	OA3G01AU ¹⁾	10	0.03

¹⁾ Types _AU are gold plated for extremely difficult circumstances and low voltages.

²⁾ Auxiliary contacts OA1G_ are available in larger packing as well. A bulk package includes 50 switches. Catalog number: add a suffix: /B, e.g. OA1G01/B.



EOHXSN78

Performance data of auxiliary contacts / IEC / NEMA

For OA1G_, OA3G_, according to IEC 60947-5-1

U _e [V]	AC15/I _e [A]	U _e [V]	DC12/I _e [A]	DC12/P [W]	DC13/I _e [A]	DC13/P [W]
230	6	24	10	240	2	50
400	4	72	4	290	0.8	60
415	4	125	2	250	0.55	70
690	2	250	0.55	140	0.27	70
		440	0.1	44		

For OA1G_, OA3G_ / IEC

U _e [V]	U _{imp} [kV]	Pollution degree	I _n [A]	Cable size [mm ²]	Maximum fuse [A]
690	4	3	16	1...2 x 0.75...2.5	16 / gG

For OA1G_, OA3G_ / NEMA

Nema ratings, AC, AC600

AC rated voltage [VAC]	AC rated thermal current [A]	AC maximum volt-ampere making [VA]	AC maximum volt-ampere breaking [VA]
600	10	7200	720

Nema ratings, DC, R300

DC rated voltage [VDC]	DC rated thermal current [A]	DC maximum make-break [VA]	Wire size [AWG]
300	1	28	18 - 14, 1(2)



OA_

Ordering information

Field-installable accessories



H_TB



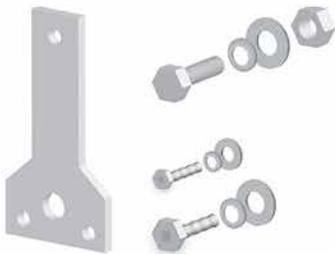
EOHRM1R/2R



EOHRM34R/5R/6R



EOTFC2T



EOHFBK3...5



EOHFBK6

Hubs

Hexagonal/splined body design for fast, easy installation with wrench or hammer and screwdriver.
 - Hub and locknut: Zinc or copper-free aluminum. Insulating throat: Thermoplastic temp. rating – 105° C.
 - Flammability rating – 94V-0. Sealing ring: Nitrile (BUNA “N”).

Meets NEMA sealing requirements for NEMA 1 and 3R enclosures, with suffix CP and SST also rated NEMA12 and 4X. UL Listed per NEC® 501.10(B). CSA Certified for hazardous locations Class II Groups E, F, G, Class III. UL File No. E-23018 CSA File No. 4484.

Suitable for fusible and non-fusible safety switches	Conduit size [in]	Catalog number
EOH/EOHU361_K, 362_K, 363_K, 365_K, 366_K	1/2	H050-TB
EOH/EOHU361_K, 362_K, 363_K, 365_K, 366_K	3/4	H075-TB
EOH/EOHU362_K, 363_K, 364_K	1 1/4	H125-TB
EOH/EOHU363_K, 364_K	1 1/2	H150-TB
EOH/EOHU363_K, 364_K, 365_K, 366_K	2	H200-TB
EOH/EOHU364_K, 365_K, 366_K	2 1/2	H250-TB
EOH/EOHU365_K, 366_K	3	H300-TB
EOH/EOHU365_K, 366_K	3 1/2	H350-TB

Rejection members

The rejection members for class R -fuse clips prevent any other class of fuses from being installed. Units/catalog number = 3 pieces.

Suitable for fusible safety switches	Suitable for fuse / size	Catalog number
EOH361_	RK 30A	EOHRM1R
EOH362_	RK 60A	EOHRM2R
EOH363_, EOH364_	RK 100A, RK 200A	EOHRM34R
EOH365_	RK 400A	EOHRM5R
EOH366_	RK 600A	EOHRM6R

Fuse adapter kits

Units/catalog number = 6 pieces.

Suitable for fusible safety switches	Suitable for fuse / size	Screw size	Catalog number
Fuse clip			
EOH362_	T 60 A		EOTFC2T

Class T-fuse mounting kits

Include the mounting bolts, allied washers and connection bars.

EOH363_	T -fuse /100 A	UNC 1/4-20x1/2"	EOHFBK3
EOH364_	T -fuse / 200 A	UNC 5/16-18x5/8"	EOHFBK4
EOH365_	T -fuse / 400 A	UNC 3/8-16x5/8"	EOHFBK5
Include the mounting bolts and allied washers			
EOH366_	J-fuse/600A	UNC7/16-14X7/8"	EOHFBK6

Ordering information

Field-installable accessories



OTS250/400G1S_

Thermal shrouds, grey plastic

Units/catalog number = 3 pieces. Snap-on mounting on the switches. Shrouds can be used on either side of the switch. Transparent shrouds available on request, please replace the letter “G” with “T”.



OTS400G1L_

Suitable for safety switch	Description	Catalog number	Weight/unit [kg]
For heavy duty fusible and non-fusible safety switch			
EOH/EOHU361_, 362_, 363_	Short type	OTS250G1S/3	0.06
EOH/EOHU364	Short type	OTS400G1S/3	0.10
EOH/EOHU364	Long type	OTS400G1L/3	0.15